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The diagram illustrates the alignment of multiple cDNA sequences onto a genomic DNA template. The top row shows the genomic DNA sequence with restriction enzyme sites (PstI, EcoRI, KpnI, SphI, SalI, BglII, SacI, XbaI, HincII, HpaI, HinfI, PstI) and their corresponding coordinates. The bottom row shows the cDNA sequences with their deduced amino acid translations. Red dots and lines highlight specific mutations, such as frameshifts and stop codons, which are critical for understanding the genetic variation and potential protein function.

...] NC_000913.add

[###> orf 9 codons

p10 4.2 bits

sd-(12)-ir 1700258 Gap 4.0 bi

sd-(9)-ir 1700229 Gap 2-3 bits

The diagram illustrates a memory access operation involving multiple memory banks. A central purple column represents the memory array, with several green and orange vertical bars extending from it, representing data reads or writes to different memory locations. Red and blue horizontal bars at the top represent address buses. A dashed box labeled "p35 4.8 bits" indicates the width of the data path. The overall structure shows parallel access to multiple memory cells.

... NC 000913-malY